1. **Name and Address of Reporting Person**
   
   Chmielinski Jane A  
   
   (Last) (First) (Middle)  
   
   C/O AECOM TECHNOLOGY CORPORATION  
   
   555 S. FLOWER STREET, SUITE 3700  
   
   (Street)  
   
   LOS ANGELES CA 90071  
   
   (City) (State) (Zip)  

2. **Date of Event Requiring Statement (Month/Day/Year)**  
   
   12/04/2008  

3. **Issuer Name and Ticker or Trading Symbol**  
   
   AECOM TECHNOLOGY CORP [ ACM ]  

4. **Relationship of Reporting Person(s) to Issuer**
   
   - Director  
   - Officer (give title below)  
   - **X** Group CEO  
   - 10% Owner  
   - Other (specify below)  

5. **Form filed by One Reporting Person**  

6. **Individual or Joint/Group Filing (Check Applicable Line)**
   
   - Form filed by One Reporting Person  
   - Form filed by More than One Reporting Person  
   - **X**  

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### Table I - Non-Derivative Securities Beneficially Owned

<table>
<thead>
<tr>
<th>Title of Security (Instr. 4)</th>
<th>Amount of Securities Beneficially Owned (Instr. 4)</th>
<th>Ownership Form: Direct (D) or Indirect (I) (Instr. 5)</th>
<th>Nature of Indirect Beneficial Ownership</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td>11,767.493</td>
<td>I</td>
<td>by Fidelity Management Trust Company under AECOM Retirement &amp; Savings Plan (RSP)</td>
</tr>
<tr>
<td>Common Stock</td>
<td>3,114</td>
<td>D</td>
<td></td>
</tr>
</tbody>
</table>

### Table II - Derivative Securities Beneficially Owned

<table>
<thead>
<tr>
<th>Title of Derivative Security (Instr. 4)</th>
<th>Date Exercisable (Instr. 5)</th>
<th>Expiration Date (Instr. 5)</th>
<th>Title</th>
<th>Amount or Number of Shares</th>
<th>Conversion or Exercise Price of Derivative Security (Instr. 5)</th>
<th>Ownership Form: Direct (D) or Indirect (I) (Instr. 5)</th>
<th>Nature of Indirect Beneficial Ownership (Instr. 5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock Unit</td>
<td>(1)</td>
<td>(1)</td>
<td>Common Stock</td>
<td>14,105.54</td>
<td>(1)</td>
<td>D</td>
<td></td>
</tr>
<tr>
<td>Employee Stock Option</td>
<td>12/31/2005</td>
<td>11/21/2009</td>
<td>Common Stock</td>
<td>4,000</td>
<td>7.84</td>
<td>D</td>
<td></td>
</tr>
<tr>
<td>Employee Stock Option</td>
<td>09/30/2006</td>
<td>11/20/2010</td>
<td>Common Stock</td>
<td>5,000</td>
<td>9,755</td>
<td>D</td>
<td></td>
</tr>
<tr>
<td>Employee Stock Option</td>
<td>09/30/2006</td>
<td>12/02/2011</td>
<td>Common Stock</td>
<td>8,000</td>
<td>10.39</td>
<td>D</td>
<td></td>
</tr>
<tr>
<td>Employee Stock Option</td>
<td>(2)</td>
<td>12/01/2015</td>
<td>Common Stock</td>
<td>12,286</td>
<td>23.94</td>
<td>D</td>
<td></td>
</tr>
<tr>
<td>Restricted Stock Unit</td>
<td>(3)</td>
<td>(3)</td>
<td>Common Stock</td>
<td>4,178</td>
<td>(4)</td>
<td>D</td>
<td></td>
</tr>
</tbody>
</table>

**Explanation of Responses:**

1. Each common stock unit is the economic equivalent of one share of AECOM common stock.
2. The option vests in three equal annual installments beginning on December 1, 2009.
3. The restricted stock units vest in December 2011.
4. Each restricted stock unit represents a contingent right to receive one share of AECOM common stock.

/s/ Preston Hopson, Attorney-in-Fact for Jane A. Chmielinski  
12/15/2008  
**Signature of Reporting Person** **Date**

**Reminder:** Report on a separate line for each class of securities beneficially owned directly or indirectly.

* * *  
* If the form is filed by more than one reporting person, see Instruction 5 (b)(v).  
* Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.  
* Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.